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| Sumeet Pawar**Sanitation and Circular Economy Advisor**WASTE advisers on urban environment and developmentLange Houtstraat 26, 2511 CW The HagueThe NetherlandsProfileIn 2016, I commenced my career by addressing sanitation challenges in urban slums in India. I am a passionate sanitation professional expressing an incredible interest in addressing pressing issues of sanitation, solid waste and the water sector through business innovations and the Sanitation Circular Economy. I am also engaged in connecting sanitation circular economy for agriculture to climate change mitigation and adaptation towards contributing to the global agenda. I have studied MSc Sanitary Engineering from the IHE Delft Institute for Water Education and worked with EAWAG-SANDEC as an intern in the Circular Economy project for the thesis. As a young professional in WASTE, predominantly I am involved in Faecal Sludge Management – Circular Economy working group activities in FINISH Mondial project countries i.e. India, Bangladesh, Uganda, Kenya, Tanzania and Ethiopia.**Employment history**WASTE, The Hague, the Netherlands. Sanitation and Circular Economy Advisor (2020 - PresentSecretary FINISH Mondial Faecal Sludge Management and Circular Economy Working Group, Country Lead FINISH Mondial India * Secretary FINISH Mondial FSM-CE WG, India, Kenya, Uganda, Tanzania, Bangladesh, Ethiopia [2021-25]
* Technical Expert Water and Energy For Food (WE4F), India [2021-24]
* {Activity 3}
* {Activity 4}
* {Activity 5}

EAWAG-SANDEC (Swiss Federal Institute of Aquatic Science and Technology). EPP fellow (2018-19* A qualitative study of organic solid waste & sanitation circular economy in informal settlements
* Assessed feasibility and next steps towards the sanitation and solid waste circular economy
* Worked collaboratively with Pune Municipal Corporation (PMC), Sandec/Eawag and IHE Delft
* Proposed two concepts for circular economy for local context

Samagra Sanitation. Senior Executive (2016-17* Design innovative sanitation technologies to urban poor
* Group leader of seven junior civil engineers and technical experts’ team
* Analysis and testing of new construction materials that can reduce costs
* Focal point for estimation, costing, payments with Pune Municipal Corporation and Samagra

EAWAG-SANDEC (Swiss Federal Institute of Aquatic Science and Technology). Joint project intern (2015-16* Bachelor thesis on ecological sanitation in rural town of Maharashtra
* Community-Led Urban Environmental Sanitation Planning (CLUES) in Lodhawade village
* Mapping of water and sanitation development at Lodhawade village
* {Activity 4}

{Organisation}. {Function} ({YEAR - YEAR}* {Activity 1}
* {Activity 2}
* {Activity 3}
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{Organisation}. {Function} ({YEAR - YEAR}* {Activity 1}
* {Activity 2}
* {Activity 3}
* {Activity 4}
 | **Contact**E spawar@waste.nlT+31 (0)61 384 3244**Year of birth**1995**Nationality, working rights as applicable**Indian, based/working in the Netherlands**Qualifications*** MSc Urban Water and Sanitation, IHE Delft, Netherlands
* BE Civil Engineering, Pune University, India
* {Qualification 3}
* {Qualification 4}

**Courses and trainings attended*** Planning & Design of Sanitation Systems and Technologies [EPFL]
* Municipal Solid Waste Management in Developing Countries [EPFL]
* Impact Measurement & Management for the SDGs [Duke University]
* Introduction to Faecal Sludge Management [EPFL]

**Country experience*** India, Netherlands
* Kenya, Switzerland
* Uganda, Ethiopia
* Tanzania
* Bangladesh

**Key skills*** Faecal Sludge Management
* Organic and Plastic Waste Management
* Circular Economy
* Climate Change Mitigation and Adaptation

**Languages*** English, fluent
* Hindi, native
* Marathi, native
* Dutch, basic

**{Capacity building and training experience}*** Biochar production theoretical and practical training, India
* Co-compost from faecal sludge, India, Kenya, Uganda
* Shit Flow Diagram exercise, Tanzania
* Plastics recycling, India

**{Regional experience}*** FINISH Mondial India, Bangladesh
* FINISH Mondial Uganda, Kenya, Tanzania, Ethiopia
* Water and Energy For Food, India
* {Project 4, country}
* {Project 5, country}

**{Publications}*** Public Perceptions of Reuse of Faecal Sludge Co-Compost in Bhubaneswar, India, 9 April 2022
* Technical Report on Impact of recycled black water (faecal sludge) co-compost application on soil quality, crop productivity and socio-economical status for vegetable production in Nilgiris, 2021
* Circular sanitation economy: Equipping communities to be climate-resilient, 2020
* An ecological approach to sanitation: a case study for village lodhawade, man dist. Satara, 2017
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