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| Sumeet Pawar    **Sanitation and Circular Economy Advisor** WASTE advisers on urban environment and development Lange Houtstraat 26, 2511 CW The Hague The Netherlands  Profile  In 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 - Present  Secretary 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} * {Activity 4}   {Organisation}. {Function} ({YEAR - YEAR}   * {Activity 1} * {Activity 2} * {Activity 3} * {Activity 4}   {Organisation}. {Function} ({YEAR - YEAR}   * {Activity 1} * {Activity 2} * {Activity 3} * {Activity 4} | **Contact**  E spawar@waste.nl  T+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 |