

## Profile of Mrs Pradnya Thakur

### Pradnya Ambadas Thakur - Detailed CV

	<b>Name</b>	Pradnya Ambadas Thakur		
	<b>Position:</b>	Advisor – Policy, Strategy, Sustainability, WASH		
	<b>Date of Birth</b>	09/01/1971		
	<b>Education</b>	<ul style="list-style-type: none"> <li>• M.Sc. (Botany) , 1st Class M. J. COLLEGE, JALGAON (NORTH MAHARASHTRA UNIVERSITY), 1993</li> <li>• B.Sc. (Botany), 1st Class with Distinction M. J. COLLEGE, JALGAON (PUNE UNIVERSITY), 1991</li> </ul>		
<b>Work Record</b>	<b>From</b>	<b>To</b>	<b>Company</b>	<b>Position Held</b>
	2022	Present	Palladium Consulting India Pvt Ltd.	Advisor
	2022	2023	Maharashtra Skill University, Pune	Trainer for Environment
	2021	2022	H B Fuller	Consultant
	2019	2021	Prasad Chikitsa	Consultant
	2010	Present	Shashwat Eco Solution Foundation, NGO, Pune	Director
	2017	2018	TATA Strategy for TATA Trust – Garima Project for BMC / Urban sector	Consultant
	2014	2015	GIZ and MEETRA – under Indo- German Project	Consultant
	2007	2011	Ecosan Services Foundation India and Seecon International, Switzerland	Project Head and in absentia CEO charge
	2016	2017	Development of own technology as PeePet	Freelancer
	2005	2007	Enviro Vigil	Project Head
<b>Brief Profile</b>	<ul style="list-style-type: none"> <li>• <b>30+ years in Environment sector for Industry, Social, Strategy / Policy level.</b></li> <li>• Award for Women contribution in Water Sector by NAREDCO MAHI, Delhi 2024 and 2025.</li> <li>• Guangzhou Urban Innovation Award at China 2023 on behalf of Pimpri Chinchwad Municipal Corporation and Palladium Consulting India Pvt. Ltd.</li> <li>• Water Digest Water Award for Navi Disha Project on behalf of Palladium Consulting India Pvt Ltd. 2022</li> <li>• Received Water Digest – UNESCO Award at National level for “Women Contribution in Water Sector in 2019- 20</li> </ul>			

	<ul style="list-style-type: none"> <li>• Received Phoenix Leading Lady Award for ‘Social Change – Sanitation’ in 2019 for Maharashtra and Gujrat.</li> <li>• Fellow member of Indian Water Works Association</li> <li>• Founder Director of NGO Shashwat Eco Solution Foundation</li> <li>• Was a member of Expert committee for Preparation of Guideline for Idol Immersion by Maharashtra Pollution Control Board</li> <li>• Was on Jury Panel of Business France, Mumbai in June 2020 for evaluation of startups in the field of sustainability.</li> <li>• Attended SARC Country Conference at Sri Lanka for Pre-SACOSAN planning organized by SEI and UNICEF. I was nominated by Rural GOI and financed by GIZ Germany.</li> <li>• Was a resource person for provided training in Sustainable Sanitation in Kenya and Nepal and team from different countries like Maldives, Bangladesh, Philippines, China, Malaysia which was in India under GIZ PPP program and EU programs</li> <li>• Trainer for Solid Waste Management for all councils in Maharashtra under Indo German project with MEETRA, Training Institute of GoM.</li> <li>• NGO meet member for ‘Restructuring of Framework of National Water Policy’ in 2011 by Ministry of Water Conservation, GOI.</li> <li>• Was in lead role for Pandharpur Sanitation plan under MPCB.</li> <li>• Team member and expert and trainer for preparation of CSP for 5 satellite cities in 5 states in India with Urban Ministry, GoI, under EU project.</li> <li>• Worked with Rural Ministry, GOI for Training to all State Directors and for School and Sanitation Policy.</li> </ul>
<b>Countries of Work Experience</b>	<p>India, Sri Lanka, USA, Switzerland, Germany, Kenya, Nepal, Maldives, Bangladesh, Philippines, China, Malaysia,</p> <p>Attended Conference at Netherland, Joint projects with GIZ, Germany, Stockholm Environment Institute, Sweden and Ecological Society, Norway.</p> <p>Collaboration with Arizona University, Circular Economy center, USA</p> <p>Member of SARNET, A SARC forum for Rainwater Harvesting.</p> <p>Member of SACOSAN (SAARC Forum for Sanitation) Organizing Committee Member 2008 in India and 2009 in Sri Lanka</p>
<b>Languages</b>	<p>English, Marathi, Hindi</p>
<b>Certificates</b>	<ul style="list-style-type: none"> <li>• Certificate course on Waste water management from Centre for Science and Environment, Delhi in 2006</li> <li>• Ecosan Training Course by gtz, ttz, ESF, IWWA, at Nashik in 2007. as Train of Trainer and Moderator</li> <li>• Diploma Course on Decentralized Waste Water Treatment from Norwegian University of Life Sciences, Norway in 2008</li> <li>• Certificate program on Leadership Management for Women Entrepreneurs funded by Goldman Sach, USA and organized by ISB, Hyderabad and SIIB, Pune in 2012.</li> <li>• Train of Trainer Certificate Course on Solid Waste Management, from GIZ in 2013</li> <li>• Train of Trainer Certificate Course by Australian Institute of Water Management in 2020</li> <li>• Certificate course of AdA trainer, by Indo German Chamber of Commerce and German ADA Institution, online course in 2021</li> <li>• Advance certificate course on Management studies sponsored by Goldmann Sach and ISB 2022</li> </ul>

	<ul style="list-style-type: none"> <li>• Advance Certificate Course on Finance for Growth by Indian Institute of Management Bangalore sponsored by Goldman Sacch in 2024</li> </ul>
<b>Publication</b>	<ul style="list-style-type: none"> <li>• A Paper published घरातील प्रदूषण परिणाम व उपाय (Indoor Air Pollution) in the National Convention at Government Engineering College, Avsari, Maharashtra</li> <li>• A Case Study of Rainwater Harvesting published and presented at Sri Lanka, at SARNET, A SARC Conference.</li> <li>• Alternate for Therma coal for Eco Festival book with MPCB.</li> <li>• Water Security Measures in Aquatech, Mumbai, and in SACOSAN, SARC country conference</li> <li>• Success Story of ESF in Sustainable Sanitation by Plan International and DDWS, GOI.</li> <li>• Case Study of Rainwater Harvesting, IWWA Convention, ISSN journal, Mumbai</li> <li>• Research paper” Qualitative Analysis of Stored Rainwater” in IWWA Convention at Indore in ISSN journal.</li> <li>• As one of the authors for various books on Sustainable Sanitation funded by GTZ like UDDT manual, , Grey Water management, Handbook on ecosan in English and Marathi, School Sanitation by MoUD and gtz.etc</li> <li>• Written article in various magazines and newspapers in English and Marathi</li> </ul>

### Work Undertaken that Best Illustrates Capability to Handle the Task Assigned

**Nature of Work:** Advisor for following projects at Pimpri Chinchwad Municipal Corporation (PCMC).

**Year:** 2022-Present

**Location:** India

**Company:** Palladium Consulting India Pvt Ltd

**Position Held:** Advisor

**Main features:** Concept and Strategy development, Development of Monitoring Framework and Pilot implementation.

#### Activities Performed:

- Happiness Index Strategy, Community consultation module, Survey design and indexing for MHADA housing Development Corporation, for entire Maharashtra.
- City Swacch five Star rating framework with subsidy model for Pimpri Chinchwad Municipal Corporation
- Public Toilet Policy for Pimpri Chinchwad Corporation
- Design and concept development for Labour Chawk and Crush for vulnerable groups in City.
- Climate Budget training and structure development support at Pimpri Chinchwad Municipal Corporation.
- Zero Waste Slum Concept and Strategy with technical support at Pimpri Chinchwad Municipal Corporation.
- Strategy and Implementation plan preparation with public consultation process for C-LAP City Livelihood Action Plan for Vulnerable groups for Pimpri Chinchwad Municipal Corporation.
- Contribution in Vision@50, ie City Strategy of Pimpri Chinchwad Municipal Corporation for public consultation, strategy framework.
- Sustainability cell at Pimpri Chinchwad Municipal Corporation, concept development, consultation workshop and cell structure formation.

- Navi Disha -Community Led Sanitation model development - Strategy, implementation and monitoring framework development.
- Monitoring framework development for Swacch Sarvekshan and Education Challenge
- Jallosh – A competition and monitoring framework for corporation Schools
- Strategy development for SHG strengthening framework as per NULM guidelines.
- Organisation of Workshop and development of framework for Sustainability Cell

**Nature of Work:** Need and Impact Assessment and Strategy for next 5 years.

**Year:** 2019-2021

**Location:** India

**Company:** Prasad Chikitsa

**Position Held:** Consultant

**Main features:** Impact and Need Assessment with Strategy and Roadmap for organisation on Socio economic aspect;

**Activities Performed:**

- Sample surveys with community and implemented project
- Focus group Discussion
- Report of Impact and Need with Strategy and Solution

**Nature of Work:** Solid waste management and DEWATS, Village development, Integrated School model, Rainwater harvesting, Air pollution, Water harvesting, green education

**Year:** 2010-Present

**Location:** Pune

**Company:** Shashwat Eco Solution Foundation

**Position Held:** Director

**Main features:**

- Sanitation
- Village development
- Water conservation – Urban
- Rain water harvesting - Urban
- Waste Management – Urban Poor
- Ecological Waste Water System
- Integrated Green School model
- Association with Arizona University, USA for Circular Economy and contribution in Capacity Building manual
- Solid waste management – Segregation at Kandivali economic zone, Mumbai

**Activities Performed:**

- Techno economical study of slum at Walkeshwar, Mumbai
- 15 villages Need Assessment Study at 4 states
- Green Village development with integrated School, Ecological DEWAT system for Waste water with reuse, Plantation, Composting
- Household compost model development
- Mahabaleshwar Council -Solid Waste Management - IEC and Policy and IEC with Segregation
- 25 Rainwater Harvesting projects at Pune
- Received many awards on water harvesting and Water Education by UNESCO and Water Digest
- School Curriculum for Green education
- Indoor air pollution at Pune
- Waste management Segregation by BMC

**Nature of Work:** Environment projects

**Year:** 2011-As on date

**Location:** Maharashtra, Telangana, Gujrat, Uttarakhand

**Company:** Shashwat Eco Solution Foundation

**Position Held:** Director

**Main features:**

- Rainwater Harvesting
- Green Village
- Green Education and Green School
- Indoor Air pollution
- Air monitoring and campaign for Diwali air pollution and campaign
- Alternate for Single use plastic – alternate development as leaf plate and promotion with market linkages
- IEC Solid Waste management
- Conservation of Banganga Lake
- Ecological decentralised Waste water system

**Activities Performed:**

- Implemented around 50+ rainwater harvesting projects in Pune city and District under CSR
- Green Education program for primary and secondary schools
- Developed 2 green schools in Pune and Satara District
- Green and Clean Mahabaleshwar – policy and strategy with IEC for Solid waste management with Mahabaleshwar council, resulted in Vasundhara Award and further President Award to council for Solid waste management.
- IEC for Solid waste management with Bruhn Mumbai Municipal Corporations under CSR at Kandivali and Malbar Hill under CSR.
- Research project on Indoor air quality and Cracker free Diwali with Ambient air monitoring and campaign.
- Study
- Need assessment for 12 villages in 4 states under CSR with block estimate and prioritisation of implementation plan.
- Development of leaf plate and bowl as alternate for themacoal and plastic plate with market linkages and converted wholesale supplier in Pune market yard and Pandharpur procession with Varkari Sampraday Samiti.

**Nature of Work:** Solid Waste Management Consultant

**Year:** 2017-2018

**Location:** India

**Company:** TATA Strategy for TATA Trust – Garima Project for BMC / Urban sector

**Position Held:** Consultant

**Main features:**

- Solid Waste Management
- Solution development and evaluation of technologies with Ward wise planning and roadmap for Solid Waste Management

**Activities Performed:**

- Identification of solution for PPE kit for sanitation workers
- Identification and evaluation of technologies with merit and De merit for Machine allied Community toilet cleaning equipment's, Atomised bin system
- Innovative and user-friendly bin system
- Effective Waste collection system
- Study of appropriate or success stories of Waste treatment system with policy comparison and gap analysis within states and with countries

**Nature of Work:** sanitation for ULBs

**Year:** 2014-15

**Location:** India

**Company:** GIZ and MEETRA – under Indo- German Project

**Position Held:** Consultant

**Main features:**

- Resource material development
- Case studies development
- Trainer for all ULBs in Maharashtra for all sanitation staff in ULBs

**Activities Performed:**

- Development of case studies for 5 cities in Maharashtra for all initiatives / technologies/ success stories / decentralised approach / ICT intervention / Monitoring / effectiveness / IEC etc.
- Trainer all B and C class councils for Solid and Liquid waste management
- Sludge management
- Sanitation and waste water technology and approach
- Health and Hygiene aspect of waste management

**Nature of Work:** Ecological sanitation

**Year:** 2007-2011

**Location:** India, Kenya, Nepal, Sri Lanka, Philippines, Maldives, Germany and Switzerland

**Company:** Ecosan Services Foundation India and Seecon International, Switzerland

**Position Held:** Trainer and project implementation

**Main features:**

- Cross country collaborative projects under European Union and GIZ PPP funds.
- Policy and strategy committee member at Central and State level with Government
- Sustainable Sanitation
- Technology implementation
- Capacity Building - Training
- School Sanitation

**Activities Performed:**

- Trainer for all states CCDU Director under Rural Ministry GOI
- Project Coordinator – Techno economic Feasibility study and DPRs for Pandharpur with MPCB, GoM and GIZ - Pilgrimage place Maharashtra for Sanitation with O and M strategy with CBO, Sludge Management, GIS mapping, IEC, Consultation meetings with stakeholders, Queue management with ICT, Decentralised waste water system, Parking lot, Camp site development with various national and international technologies identification and incorporation
- EU project of Capacity building for Sustainable Sanitation with Nepal and Philippine and pilot project implementation of DEWAT, Compost toilet etc with GIZ and SEECON, Switzerland
- EU project for City Sanitation plan for Satellite cities in 4 states in India and ULBs in Philippine for preparation of CSP, advocacy to ULBs, Slum Sanitation plan
- National School Sanitation Initiative, GIZ, Urban Ministry – Technical expert for Sanitation and water management
- Eco village – MPCB as technical expert, DPR preparation for Sanitation and Waste Water management

**Nature of Work:** Water Saving urinal and Urine as fertiliser

**Year:** 2016

**Location:** India

**Company:** Development of own technology as PeePet

**Position Held:** Freelancer

**Main features:** Water Saving urinal and Urine as fertiliser

**Activities Performed:**

- Development of cartridge which help to convert existing urinal as water saving urinals in urban sector and installed in Institutions
- At farmer urinal with cartridge helps to store concentrated urine which can used as fertiliser. Demo model implemented at farmers.

**Nature of Work:** Environment education, Water and Conservation of Thane Creek

**Year:** 2005-2007

**Location:** India

**Company:** Enviro Vigil

**Position Held:** Project coordinator

**Main features:** School of Environment, Rainwater Harvesting, Conservation of Thane Creek, Bio medical waste

**Activities Performed:**

- School of environment
- Water conservation campaign for Lakes in Thane
- Was a core team member in Conservation of Thane Creek – Baseline study, review of all material on creek, water sample analysis, Involvement of students and Institutions in the campaign, Report
- Rainwater harvesting projects and course.

**Nature of Work:** Environmental projects

**Year:** 2005-2007

**Location:** Thane, Maharashtra

**Company:** Enviro Vigil,

**Position Held:** Project Manager

**Main features:** School of Environment, Rainwater Harvesting training, Lake conservation, Ulhas River to Creek conservation

**Activities Performed:**

- School of Environment – Environment education program at schools and Environment Carnival
- Participated in Conservation of Thane Creek project in association with IIT Roorkee and Thane Municipal Corporation - A comprehensive study with community participation from Ulhas River till Thane creek
- Implemented around 50+ rainwater harvesting project and develop curriculum for training program.
- Conservation lake with Thane Municipal corporation.