

# Grants Received and Sponsored Projects



# Grants received for Research Projects

<b>Sr. No.</b>	<b>Name of Faculty Member</b>	<b>Department</b>	<b>Grants Received From</b>	<b>Amount</b>
<b>1</b>	Dr. V. K. Patki Dr. S. S. Jahagirdar	Civil	Maharashtra Pollution Control Board, Mumbai	<b>87,45,000/-</b>
<b>2</b>	Dr. S. S. Jahagirdar Dr. V. K. Patki	Civil	Maharashtra Pollution Control Board, Mumbai	<b>4,00,000/-</b>
<b>3</b>	Dr. V.K. Patki	Civil	DBATU	<b>3,00,000/-</b>
<b>Total Funding</b>				<b>94.45 LAKHS</b>



# **Project 1- Operation and Maintenance of Ambient Air Quality Monitoring Stations Under NAMP**



# Grant Details

Sr. No.	Location	No. of Stations	Grant Sanctioned (in lakhs)
1	Solapur	2	20.88/-
2	Barshi	3	24.81/-
3	Pandharpur	1	16.95/-
4	Osmanabad	3	24.81/-
		<b>Total</b>	<b>87.45 Lakhs</b>



# Monitoring Stations



**Solapur Station 1**



**Solapur Station 2**



**Pandharpur Station**



**Project 2** -Utilization of Solid Wastes  
Generated From Textile Mill,  
Granite Marble Cutting,  
Foundry And Stone Crusher  
Industries In Burnt Clay Bricks  
( **4-Lakhs MPCB, Mumbai** )



- Use of sludge in building materials
- Eco-friendly option – heavy metals locked in fired matrix
- Economically viable and environmentally sound disposal of industrial waste residues.



Fig. 1 Sludge



## **Project-3**

# **Performance Evaluation of Integrated Onsite Greywater Treatment System (IOSTS)**

**(Funding-3 Lakhs DBATU)**





# Onsite Greywater Treatment



**Current Status of Greywater Treatment plant at NKOCET Campus**

