



K.C.E. Society
Moolji Jaitha College, Jalgaon



JalaSRI **Watershed Surveillance and Research Institute**

Biosensor for drinking water

By

Sanjivani Bhalsing¹, Rajan Zambre¹,
and Ganapati Patil²

¹Watershed surveillance and Research Institute-JalaSRI, Moolji Jaitha College, Jalgaon,
India 425002

and

²Centre for Statistical Ecology and Environmental Statistics, Department of Statistics,
Pennsylvania State University, University Park, PA, 16802

This case study involves investigation of water pollutants / contaminants particularly,
agro- chemicals by designing Biosensor utilizing algae as a biosensing material in
Jalgaon district.

[Draft]

Technical Report Number 2008-1020
October 2008

Nandakumar Bendale
President
K C E Society,
Jalgaon

Anil Rao
Administrator
Principal, M. J. College,
Jalgaon



Ganapati Patil
Mentor and Advisor
Distinguished Professor of
Mathematical and Environmental
Statistics, Penn State University, USA

Gauri Rane
Coordinator
JalaSRI, Jalgaon

Watershed Surveillance and Research Institute-JalaSRI
Moolji Jaitha College, Campus, Jilha Peth, Jalgaon 425 002 (INDIA)
Ph: 91 257-2237363, 2234281
FAX: 91 257-2237363
e-mail:mjc.jalasri@gmail.com
Web:http://www.jalasri.kces.in