

2012 - 13



ANNUAL REPORT

ECOSAN SERVICES FOUNDATION (ESF), PUNE, INDIA

Ecosan Services Foundation (ESF) is a section 25 non-profit company established in 2006 with the support of the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) and seecon international, in association with the Innovative Ecological Sanitation Network of India (IESNI). Ecosan Services foundation aims to transform into a sustainable key resource centre as a leading knowledge hub in sustainable sanitation and water management. With a unique mix of knowledge and experience; we work closely with the public and private sectors. Since the conception of this company, ESF has gained extensive experience in capacity development, policy building, awareness raising, project implementation and consulting in the field of sustainable sanitation. Please find attached our Capability Statement and brochure for your reference.



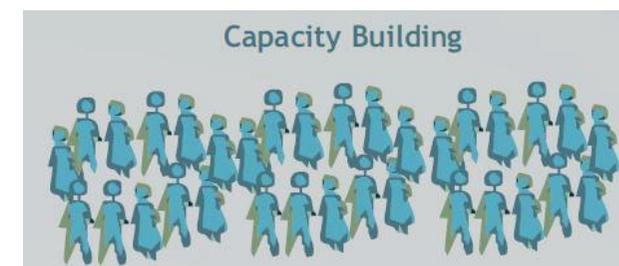
ESF offers professional services to various stakeholders like:

- Municipalities
- Non-Governmental Organizations
- Companies and Developers
- Private Individuals
- Educational Institutions

ESF offers full ecosan project packages including:

- Consulting
- Feasibility Studies
- Project Financing
- Technical Designing & Project Planning
- Project Implementation
- Operation & Maintenance
- Project Monitoring

ESF carries out Ecosan Training Courses, which follow a participatory, cross-institutional and interdisciplinary approach. Participants gain thorough theoretical and practical knowledge in the field of ecosan and enable participants to design, plan and implement their



MANAGEMENT MESSAGE

It gives me immense pleasure to present before you the annual report of Ecosan Services Foundation, for the financial year 2008-2009. I am sure the report will provide reflection of the various activities performed by ESF, along with its networking partners.

The chosen and adapted approach of organization – “An open source knowledge provider”, has proven to be strong back bone in overall growth, by having very strong affiliation with many likeminded organizations. This has helped to a great extent to increase ESF’s visibility across the country and region, in rural as well as urban areas, in sanitation sector, in which ESF has concentrated for its activities.

For year 2008-2009, falling in “International Year of Sanitation” saw up scaling of activities in sanitation world over. The highly neglected area of human life “Health & Sanitation” was brought to the centre stage by UN by declaring 2008 as International Year of Sanitation to give push to millennium Development Goals (MDG’s).

This also provided quite a boost to all those involved on water education, sanitation & working to bring overall improvement in environment conditions. ESF has been not only morally bound especially after receipt of last year’s UNESCO award for “Best NGO for Water Education in India”, but very much devoted to contribute its share to the achievement of the MDG’s.



DAYANAND PANSE



PRASHANT MAHAGAONKAR

ADVISORY BOARD MEMBERS



JOHANNES HEEB



NILAKSH KOTHARI

MANAGEMENT TEAM MEMBERS



LEONELHA BARRETT DILLON



SREEVIDYA SATISH

VISION AND OBJECTIVES

Vision:

ESF aims to transform into a sustainable key resource centre as a leading knowledge hub in sustainable sanitation and water management

Objectives:

1. Developing sustainable organizational structure and processes.
2. Strengthening our position in capacity development through training, piloting and demonstration, awareness raising, R & D and coaching in new enterprises.
3. Strengthen our networking platform with national and international experts in the sector.
4. Open dissemination of knowledge through face-to-face as well as IT enabled services for institutions and individuals.
5. Quality Management and organizational learning to highlight best practices in the sector.



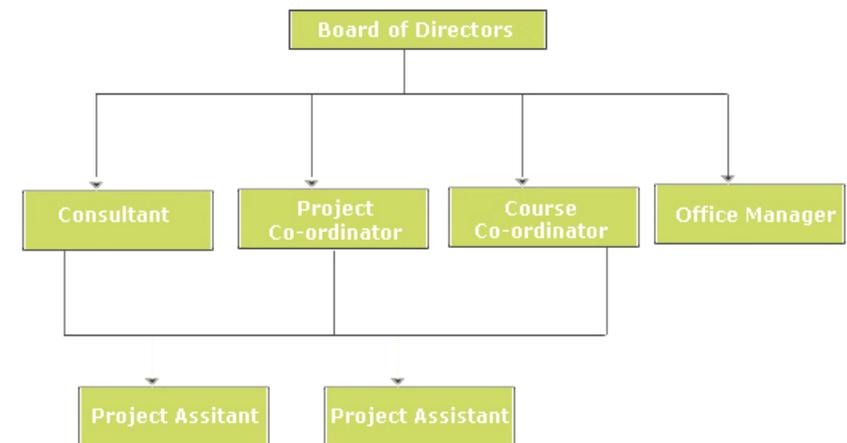
ORGANIZATIONAL PROFILE

ESF is a section 25 non-profit company established in 2006, with the support of gtz.

From two members, ESF staff is extended to 8 People until the end of the financial year 2009 and is still growing. The registered office is situated in Pune, but activities are spread all over India.

The objective is to provide full ecological sanitation project packages including consulting, project planning, implementation, operation and maintenance and project financing.

ORGANIZATIONAL CHART



ESF PROJECTS

National School Sanitation Initiative

Under National School Sustainable Sanitation Initiative program started by MoUD and MoHRD together with GIZ and CBSE, ESF is appointed as Knowledge partner for the program. ESF have done the baseline surveys of schools in three cities in Bangalore, Delhi and Pune. ESF facilitated the formulation of National School Sanitation Initiative cell in Delhi under CBSE. The NSSI website was managed and Online rating of schools for safe sanitation was developed under the project.

NaWaTech - Natural Water Systems and treatment Technologies to cope with Water Shortages in Urbanized Areas in India

Indo European Project supported by EU and Department of Science and Technology. The project NaWaTech aims at maximising the exploitation of natural and compact technical systems and processes for the effective management of municipal water resources, of water supply and sanitation services, and of the municipal water cycle as a whole in urbanised areas of India. ESF is technical partner along with NEERI for the project.

Support of city-wide sanitation sector of Kochi in line with City

The overall objective of the project was to conduct a feasibility study to improve the sanitation situation for the city of Kochi. Currently Kochi has a sewerage system covering just 5% of the city's premises and proposals to increase this coverage are under processing. This study has compared the non-conventional sanitation solutions (solids-free sewer systems, zero energy anaerobic digestion) with the existing conventional approach by designing a decentralized approach for the sanitation system in a model service area of the city.

Guts for Change

Ecosan Services Foundation (ESF) and German Toilet Organization (GTO) started the 'Guts for Change' project in 2012. The project aimed at providing Urine Diversion Dry Toilets (UDDT's) to households of a hamlet named Darewadi in Garade village, located off Khed-Shivapur road, about 32km south of Pune since the village was witness to rampant open defecation and water scarcity among other issues. The UDDT is truly an eco-friendly toilet unit since minimal water is used and the urine and feces are collected separately, processed and recycled back to nature, thus presenting an extremely potent solution to water and sanitation issues in the rural / peri-urban context. The urine is stored in a container for the prescribed period bringing a rise in alkalinity and eliminating any pathogens that might be present. When mixed in right proportion with water, this urine is excellent organic manure and a huge resource of nitrogen, phosphorous and potassium. Further, the feces are collected in a chamber below the toilet, are dried and then applied to the soil which serves as soil conditioner increasing its water retention capacity and subsequent productivity.

Decentralized Treatment System: Hindustan Construction Company:

DTS Treatment systems provided at Hindustan Construction Company.

ESF TRAININGS 2011-2012

Type of Course	Date	Location	Participants	No. of Part.	Client/Partners
Bengo- Guts for Change:	12.12.2013	Darewadi hamlet, Garade Village, Pune, Maharashtra	40	Darewadi residents	Bengo-BMZ, German Toilet Organization (GTO)
Menstrual Hygiene and Soap making demonstration and Training					
Bengo- Guts for Change: Mason Training-UDDT Construction: Classroom workshop and onsite training		Darewadi		Darewadi residents	Bengo

ESF TRAINING PHOTOS



ESF ASSOCIATES

www.ecosanservices.org

WORKING ASSOCIATES



FUNDING ASSOCIATES



ESF STAFF 2011 - 2012

Board of Directors:

Mr. Dayanand Panse

Mr. Prashant Mahogaokar

Advisory Board:

Dr. Johanees Heeb

Nilakash Kothari

Management Team Members:

Mrs. Sreevidya Satish

Ms. Leonellha Baretto Dillon

Executive Team Members

Sreevidya Satish Project Manager

Ms. Leonellha Baretto Dillon Project Manager

Mrs. Deepa Panse Project Manager

Mr. Ganesh Kale Project Manager

Mrs. Pallavi Hasurkar Project Manager

Ms. Priyanka Patange Project Manager

Mr. Dhawal Patil Project Manager

Ms. Amruta Joglekar Project Manager

Mr. Nishikant Dhumale Project Manager

Mr. Varad Shende Project Manager

External Resources

(Switzerland)

Mr. Martin Wafler

Mr. Michael Kropac

Mr. Nanchoz Zimmermann

Mrs. Annick Staub

from seecon Ltd.

Chief Engineer

Project Manager India

Executive Engineer

Intern