

Tech-Transfer to Vikalpa Technologies

BioSanitize: A microbial process to reduce pathogenic load and malodour of human night soil

ARI has developed a unique microbial formulation for effective disposal of excreta on site to make it pathogen-free and to reduce malodour. This technology has been effectively implemented during Ashadhi Ekadashi Palakhi Sohala on site in Pandharpur and Baramati.

Spraying of ARI-Vikalpa consortium after defecation



Project sponsored by
Maharashtra
Pollution control
Board and Municipal
Councils



Outcomes of the Project:

- ❖ Area almost odour free
- ❖ Sanitisation of excreta and food waste
- ❖ Almost no fly and mosquito incidence
- ❖ Facilitated effective Epidemic breakout control
- ❖ Result appreciated by Pilgrims, Citizens, Municipalities