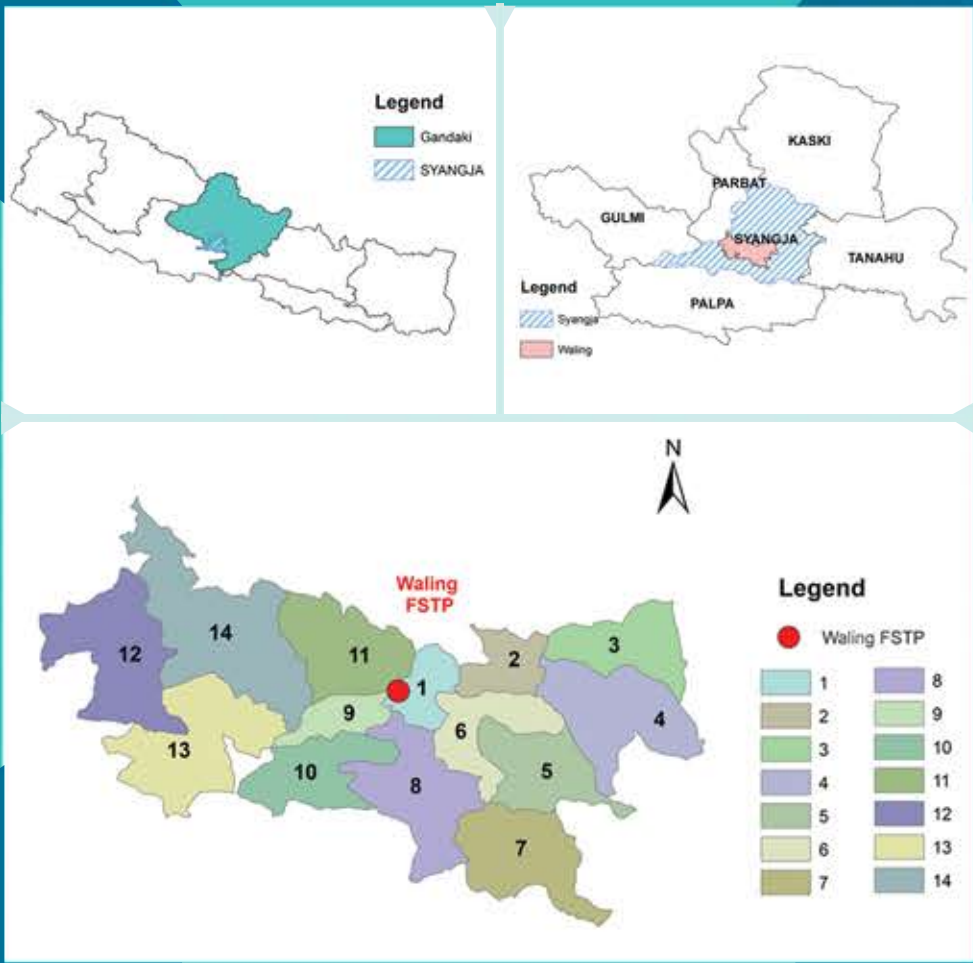


Factsheet of Waling FSTP

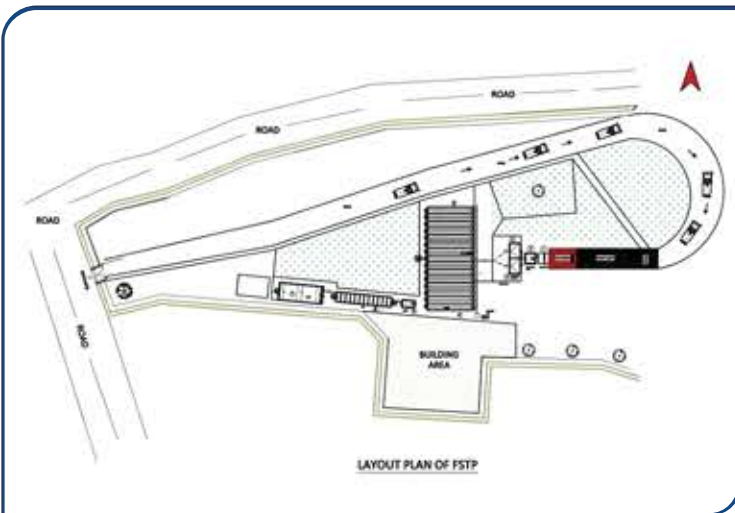
The Faecal Sludge Treatment Plant (FSTP) of Waling Municipality was constructed in 2020 in the bank of Adhikhola River, ward no. 1 with the technical supervision from Environment and Public Health Organization (ENPHO).

The detail project report (DPR) and construction was overseen with the technical support and supervision from Environment and Public Health Organization (ENPHO), under its Municipalities Network Advocacy on Sanitation in South Asia I (MuNASS I) project in collaboration with Municipal Association of Nepal (MuAN). The project was funded by United Cities and Local Government Asia Pacific (UCLG ASPAC) and Bill and Melinda Gates Foundation (BMGF). The municipality constructed the FSTP through its internal fund and funding from the developing agencies.



Components in Treatment Facility

The facility is constructed based on natural treatment process of the faecal sludge. It consists of following units:



Component	NOs.	Size
Sludge-Liquid Separation Unit		
Bar Screen ①	1	1 m ³
Thickening Tank ②	1	6.3 m ³
Anaerobic Digester ③	2	Each 10.5 m ³
Sludge Drying Bed ④	15	Each 14 m ²
Settler ⑤	1	6.7 m ³
Liquid Treatment Unit		
Anaerobic Baffle Reactor ⑥	1	32 m ³
Horizontal Flow Constructed Wetland ⑦	1	30 m ²

Design Capacity and Operational Status



We acknowledge representatives from Waling Municipality for your cordial support during this survey.