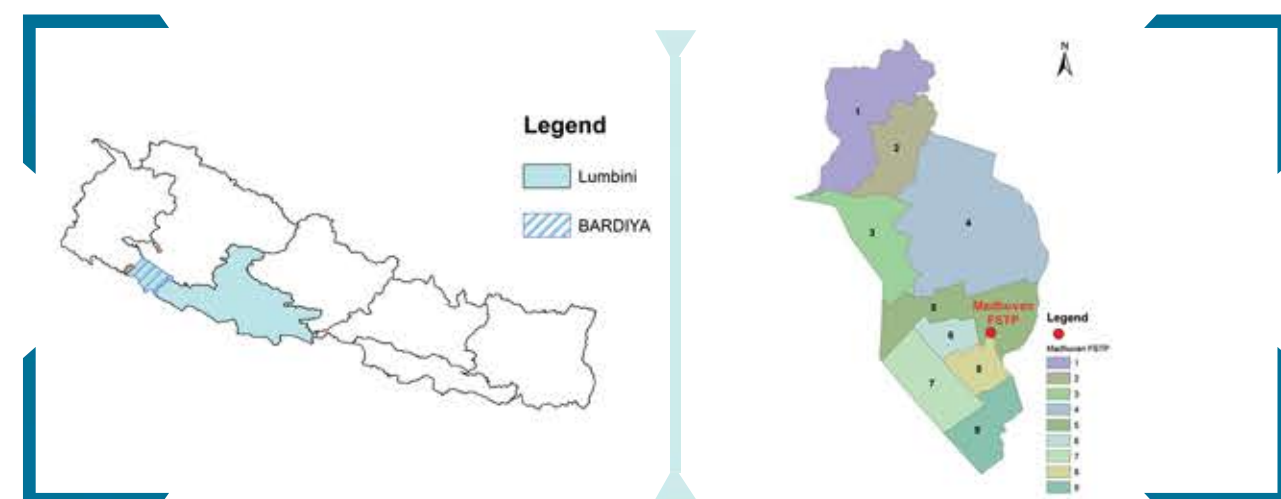


Factsheet of Madhuvan FSTP

The Faecal Sludge Treatment Plant (FSTP) at Madhuvan Municipality was constructed in 2019 A.D. with financial contribution from Bremen Overseas Research and Development Association (BORDA) and the municipality. Environment and Public Health Organization (ENPHO) technically supported the construction of the FSTP.

The operation of treatment plant has not been commenced. The factsheet is based on the information available after completion of FTSP construction.



Design Capacity and Operational Status

Design Capacity:
3 m³ per day

Operational Status:
Non-Functional



Components in Treatment Facility

Component	Nos.	Size
Sludge-Liquid Separation Unit		
Anaerobic Digester (AD)	30	94 m ²
Sludge Drying Bed (SDB)	10	174 m ²
Liquid Treatment Unit		
Anaerobic Baffle Reactor (ABR)	1	44 m ²
Horizontal Flow Constructed Wetlands (HFCW)	1	60 m ²
Polishing Pond(PP)	1	82 m ²

