

Shewga Dam

Location	20.6847° N, 75.9356° E
State	Maharashtra
Nearest City	Jamner
Year of Completion	1974
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Wang
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.9 m
Dam length	788.0 m
Reservoir Area	1220000.0 m ²
Gross storage capacity	2827000.0 m ³
Effective storage capacity	2601000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	23.3 km ²
Perimeter of catchment	22.5 km
Basin Length	6976.6 m
Form factor	0.47934
Circularity ratio	0.57683
Elongation ratio	0.78097
Highest Stream order	6
Max elevation	411.0 m
Min elevation	314.0 m
Mean bifurcation ratio	3.6310
Stream frequency	76.1230 per km ²
Relief	97.00 m
Drainage density	10.4420 km/km ²
Length of overland flow	47.882 m

CATCHMENT CLIMATOLOGY

