

Shendurni Dam

Location	20.6375° N, 75.5658° E
State	Maharashtra
Nearest City	Jamner
Year of Completion	2008
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Shyamsing Buwa
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.0 m
Dam length	1440.0 m
Reservoir Area	756000.0 m ²
Gross storage capacity	2138000.0 m ³
Effective storage capacity	2091000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.6 km ²
Perimeter of catchment	8.8 km
Basin Length	3295.0 m
Form factor	0.24311
Circularity ratio	0.42917
Elongation ratio	0.55617
Highest Stream order	3
Max elevation	351.0 m
Min elevation	324.0 m
Mean bifurcation ratio	2.4845
Stream frequency	64.7860 per km ²
Relief	27.00 m
Drainage density	8.4890 km/km ²
Length of overland flow	58.899 m

CATCHMENT CLIMATOLOGY

