

Pusli Dam

Location	21.6494° N, 77.9797° E
State	Madhya Pradesh
Nearest City	Bhainsdehi
Year of Completion	1976
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Tapi
River	Kolhala Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.5 m
Dam length	671.0 m
Reservoir Area	529000.0 m ²
Gross storage capacity	2109000.0 m ³
Effective storage capacity	1793000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	13.5 km ²
Perimeter of catchment	16.0 km
Basin Length	5701.8 m
Form factor	0.41530
Circularity ratio	0.66054
Elongation ratio	0.72693
Highest Stream order	5
Max elevation	696.0 m
Min elevation	628.0 m
Mean bifurcation ratio	2.9784
Stream frequency	71.6940 per km ²
Relief	68.00 m
Drainage density	9.4350 km/km ²
Length of overland flow	52.996 m

CATCHMENT CLIMATOLOGY

