

Devari Dam

Location	20.8986° N, 75.5911° E
State	Maharashtra
Nearest City	Jamner
Year of Completion	2002
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.6 m
Dam length	1199.0 m
Reservoir Area	760000.0 m ²
Gross storage capacity	3472000.0 m ³
Effective storage capacity	2642000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	5.7 km ²
Perimeter of catchment	10.3 km
Basin Length	3474.6 m
Form factor	0.47147
Circularity ratio	0.67846
Elongation ratio	0.77453
Highest Stream order	4
Max elevation	340.0 m
Min elevation	284.0 m
Mean bifurcation ratio	2.3148
Stream frequency	71.3290 per km ²
Relief	56.00 m
Drainage density	9.0280 km/km ²
Length of overland flow	55.387 m

CATCHMENT CLIMATOLOGY

