

Zodga Dam

Location	20.4447° N, 77.2025° E
State	Maharashtra
Nearest City	Barshi Takali
Year of Completion	1984
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.7 m
Dam length	578.0 m
Reservoir Area	350000.0 m ²
Gross storage capacity	1812000.0 m ³
Effective storage capacity	1690000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	17.4 km ²
Perimeter of catchment	20.3 km
Basin Length	7310.5 m
Form factor	0.32589
Circularity ratio	0.53367
Elongation ratio	0.64393
Highest Stream order	5
Max elevation	452.0 m
Min elevation	364.0 m
Mean bifurcation ratio	2.4491
Stream frequency	74.2970 per km ²
Relief	88.00 m
Drainage density	10.0510 km/km ²
Length of overland flow	49.747 m

CATCHMENT CLIMATOLOGY

