

Budaki Dam

Location	21.5206° N, 74.9161° E
State	Maharashtra
Nearest City	Shirpur
Year of Completion	1975
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Ambad
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.2 m
Dam length	1349.0 m
Reservoir Area	68000.0 m ²
Gross storage capacity	2150000.0 m ³
Effective storage capacity	1730000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	12.6 km ²
Perimeter of catchment	21.7 km
Basin Length	9081.7 m
Form factor	0.15232
Circularity ratio	0.33666
Elongation ratio	0.44024
Highest Stream order	5
Max elevation	771.0 m
Min elevation	282.0 m
Mean bifurcation ratio	3.7966
Stream frequency	79.8370 per km ²
Relief	489.00 m
Drainage density	10.5170 km/km ²
Length of overland flow	47.544 m

CATCHMENT CLIMATOLOGY

