

Katepurna Dam

Location	20.4800° N, 77.1547° E
State	Maharashtra
Nearest City	Barshi Takali
Year of Completion	1974
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Katepurna
Dam Type	Earthfill Embankment
Height above lowest foundation level	29.5 m
Dam length	2000.0 m
Reservoir Area	12430000.0 m ²
Gross storage capacity	97670000.0 m ³
Effective storage capacity	86350000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	481.2 km ²
Perimeter of catchment	123.0 km
Basin Length	40024.0 m
Form factor	0.30036
Circularity ratio	0.39961
Elongation ratio	0.61820
Highest Stream order	7
Max elevation	568.0 m
Min elevation	328.0 m
Mean bifurcation ratio	2.0762
Stream frequency	74.1360 per km ²
Relief	240.00 m
Drainage density	10.1800 km/km ²
Length of overland flow	49.115 m

CATCHMENT CLIMATOLOGY

