

Ampati Dam

Location	21.5936° N, 77.5356° E
State	Maharashtra
Nearest City	Chikhaldara
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Ampati
Dam Type	Earthfill Embankment
Height above lowest foundation level	36.9 m
Dam length	327.0 m
Reservoir Area	570000.0 m ²
Gross storage capacity	7333000.0 m ³
Effective storage capacity	6980000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	17.2 km ²
Perimeter of catchment	17.9 km
Basin Length	5954.9 m
Form factor	0.48580
Circularity ratio	0.67777
Elongation ratio	0.78620
Highest Stream order	5
Max elevation	966.0 m
Min elevation	775.0 m
Mean bifurcation ratio	2.3718
Stream frequency	78.5980 per km ²
Relief	191.00 m
Drainage density	10.8120 km/km ²
Length of overland flow	46.244 m

CATCHMENT CLIMATOLOGY

Data not available.