

Pathave Dam

Location	20.6806° N, 74.0050° E
State	Maharashtra
Nearest City	Baglan
Year of Completion	1984
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Hatti
Dam Type	Earthfill Embankment
Height above lowest foundation level	17.0 m
Dam length	405.0 m
Reservoir Area	242050.0 m ²
Gross storage capacity	1870000.0 m ³
Effective storage capacity	1740000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	13.1 km ²
Perimeter of catchment	15.4 km
Basin Length	4959.2 m
Form factor	0.53372
Circularity ratio	0.69338
Elongation ratio	0.82408
Highest Stream order	6
Max elevation	1260.0 m
Min elevation	727.0 m
Mean bifurcation ratio	2.4987
Stream frequency	84.9440 per km ²
Relief	533.00 m
Drainage density	12.4320 km/km ²
Length of overland flow	40.220 m

CATCHMENT CLIMATOLOGY

