

Patgaon Dam

Location	16.1247° N, 73.9475° E
State	Maharashtra
Nearest City	Bhudargad
Year of Completion	1990
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Vedganga
Dam Type	Earthfill Embankment
Height above lowest foundation level	39.2 m
Dam length	1101.5 m
Reservoir Area	10700200.0 m ²
Gross storage capacity	105242000.0 m ³
Effective storage capacity	104770000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	33.7 km ²
Perimeter of catchment	26.9 km
Basin Length	8450.3 m
Form factor	0.47215
Circularity ratio	0.58407
Elongation ratio	0.77509
Highest Stream order	5
Max elevation	830.0 m
Min elevation	598.0 m
Mean bifurcation ratio	2.3755
Stream frequency	75.0990 per km ²
Relief	232.00 m
Drainage density	10.4160 km/km ²
Length of overland flow	48.004 m

CATCHMENT CLIMATOLOGY

