

## Patapra Dam

Location	23.3056° N, 80.2325° E
State	Madhya Pradesh
Nearest City	Jabalpur
Year of Completion	1986
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Patpara
Dam Type	Earthfill Embankment
Height above lowest foundation level	38.9 m
Dam length	823.0 m
Reservoir Area	560000.0 m <sup>2</sup>
Gross storage capacity	2309000.0 m <sup>3</sup>
Effective storage capacity	1927000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	9.4 km <sup>2</sup>
Perimeter of catchment	14.6 km
Basin Length	4631.6 m
Form factor	0.43768
Circularity ratio	0.55224
Elongation ratio	0.74626
Highest Stream order	5
Max elevation	561.0 m
Min elevation	438.0 m
Mean bifurcation ratio	2.4649
Stream frequency	77.7520 per km <sup>2</sup>
Relief	123.00 m
Drainage density	10.4830 km/km <sup>2</sup>
Length of overland flow	47.694 m

## CATCHMENT CLIMATOLOGY

